

20. (Amended) The apparatus of claim 19, wherein:
the solvent dispense head includes a nozzle in fluid communication with the solvent source; and
in the process performed by the logic control unit, dispensing the solvent on a wafer surface includes dispensing the solvent from the [third] nozzle.
21. (Amended) The apparatus of claim 19, wherein:
the solvent dispense head includes:
a first nozzle in fluid communication with the source of photo resist solution;
a second nozzle in fluid communication with the source of photo resist solution;
and
a third nozzle in fluid communication with the solvent source [that includes diacetone alcohol]; and
in the process performed by the logic control unit, dispensing the solvent on a wafer surface includes dispensing the solvent from the third nozzle, and dispensing the photo resist solution on the wafer surface includes dispensing the photo resist solution from the first nozzle and the second nozzle.
38. (Amended) The apparatus of claim 37, wherein [approximately] 70% of the bulk solvent is diacetone alcohol.
39. (Amended) The apparatus of claim 37, wherein [approximately] 90% of the bulk solvent is diacetone alcohol.
41. (Amended) The apparatus of claim 37, wherein:
the photo resist solution comprises a resin, a photoactive compound and a photo resist solvent; and
the photo resist solvent contained within the photo resist solution includes the bulk solvent [source].

50. (Amended) The system of claim 48, wherein the aliphatic ester and the diacetone alcohol are mixed in a ratio of [approximately] 10% ester and 90% alcohol.

51. (Amneded) The system of claim 48, wherein the aliphatic ester and the diacetone alcohol are mixed in a ratio of [approximately] 30% ester and 70% alcohol.

52. (Amended) The system of claim 48, wherein the aliphatic ester is [approximately] 10% of the [prewet] bulk solvent.

53. (Amended) The system of claim 48, wherein the aliphatic ester is [approximately] 30% of the [prewet] bulk solvent.

54. (Amended) The system of claim 48, wherein the aliphatic ester is between 10% and 30% of the [prewet] bulk solvent.

55. (Amended) The system of claim 48, wherein the diacetone alcohol is [approximately] 70% of the [prewet] bulk solvent.

56. (Amended) The system of claim 48, wherein the diacetone alcohol is [approximately] 90% of the [prewet] bulk solvent.

57. (Amended) The system of claim 48, wherein the diacetone alcohol is between 70% and 90% of the [prewet] bulk solvent.

59. (Amended) The system of claim 58, wherein the solvent dispense head comprises nozzles, and the track coating unit further comprises solenoids coupled to the logic control unit for controlling the flow through the nozzles.